

I claim:

1. A mounting bracket for support of a window air conditioner on a window sill installed in a window opening in a wall of a building, said bracket comprising:

- (a) a generally horizontal support member for supporting a portion of said window air conditioner extending outside of said building, a proximal end of said generally horizontal support member being for attachment to said window sill;
- (b) a foot member to rest against an outside surface of said wall below said window opening;
- (c) a strut member having an upper end thereof attached to an attachment point near a distal end of said generally horizontal support member and a lower end thereof attached to said foot member; and
- (d) means to selectively adjust height of said proximal end of said generally horizontal support member above said window sill, depending on construction of said window sill and obstacles in said window.

2. A mounting bracket, as defined in Claim 1, wherein: said strut member is rotatably attached to said distal end of said generally horizontal support member and downward rotation of said lower end of said strut member is terminated by means of beveled ends of side edges of said strut member engaging a lower surface of said generally horizontal support member.

3. A mounting bracket, as defined in Claim 2, wherein: said foot member is to rest against said outside surface of said wall without any fasteners inserted into said outside surface of said wall.

4. A mounting bracket, as defined in Claim 1, wherein: said means to selectively adjust height include one or more elements selected from the group consisting of spacers and vibration isolation pads.

*Sub a* 5. A mounting bracket, as defined in Claim 1, further comprising: level indicating means disposed on said bracket to indicate angle from horizontal of said generally horizontal support member.

6. A mounting bracket, as defined in Claim 1, wherein: angle from horizontal of said generally horizontal support member is determined by selectively adjusting distance of said attachment point from said distal end of said horizontal support member.

7. A mounting bracket, as defined in Claim 1, further comprising: means to isolate, from said wall of said building, vibration caused by operation of said window air conditioner.

8. A method of mounting a window air conditioner with a bracket attached to a window sill installed in a window opening in a wall of a building, said method comprising:

- (a) providing a generally horizontal support member for supporting a portion of said window air conditioner extending outside of said building and attaching a proximal end of said generally horizontal support member to said window sill;
- (b) providing a foot member resting against an outside surface of said wall below said window opening;
- (c) providing a strut member having an upper end thereof attached to an attachment point near a distal end of said generally horizontal support member and a lower end thereof attached to said foot member;
- (d) selectively adjusting height of said proximal end of said generally horizontal support member above said window sill, depending on construction of said window sill and obstacles in said window;

- (e) selectively adjusting angle from horizontal of said generally horizontal support member by adjusting distance of said attachment point from said distal end of said generally horizontal support member; and
- (f) placing said window air conditioner on said generally horizontal support member.

9. A method, as defined in Claim 8, further comprising: providing said strut member rotatably attached to said distal end of said horizontal support member and downward rotation of said lower end of said strut member is terminated by means of beveled ends of side edges of said strut member engaging a lower surface of said horizontal support member.

10. A method, as defined in Claim 9, further comprising: providing said foot member to rest against said outside surface of said wall without any fasteners inserted into said outside surface of said wall.

11. A method, as defined in Claim 8, wherein: said step of selectively adjusting height includes selecting one or more elements from the group consisting of spacers and vibration isolation pads.

*Sub a2* 12. A method, as defined in Claim 8, further comprising: employing level indicating means disposed on said bracket to indicate angle from horizontal of said horizontal support member.

13. A method, as defined in Claim 8, further comprising: providing vibration isolation means to isolate, from said wall of said building, vibrations caused by operation of said window air conditioner.

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